

**Transgenic Animals and Cell Lines for Screening Drugs
Effective for the Treatment or Prevention of Alzheimer's
Disease**

Abstract

5 Disclosed are transgenic animals and transfected cell lines expressing a
protein associated with Alzheimer's Disease, neuroectodermal tumors, malignant
astrocytomas, and glioblastomas. Also disclosed is the use of such transgenic
animals and transfected cell lines to screen potential drug candidates for treating
or preventing Alzheimer's disease, neuroectodermal tumors, malignant
10 astrocytomas, and glioblastomas. The invention also relates to new antisense
oligonucleotides, ribozymes, triplex forming DNA and external guide sequences
that can be used to treat or prevent Alzheimer's disease, neuroectodermal tumors,
malignant astrocytomas, and glioblastomas.